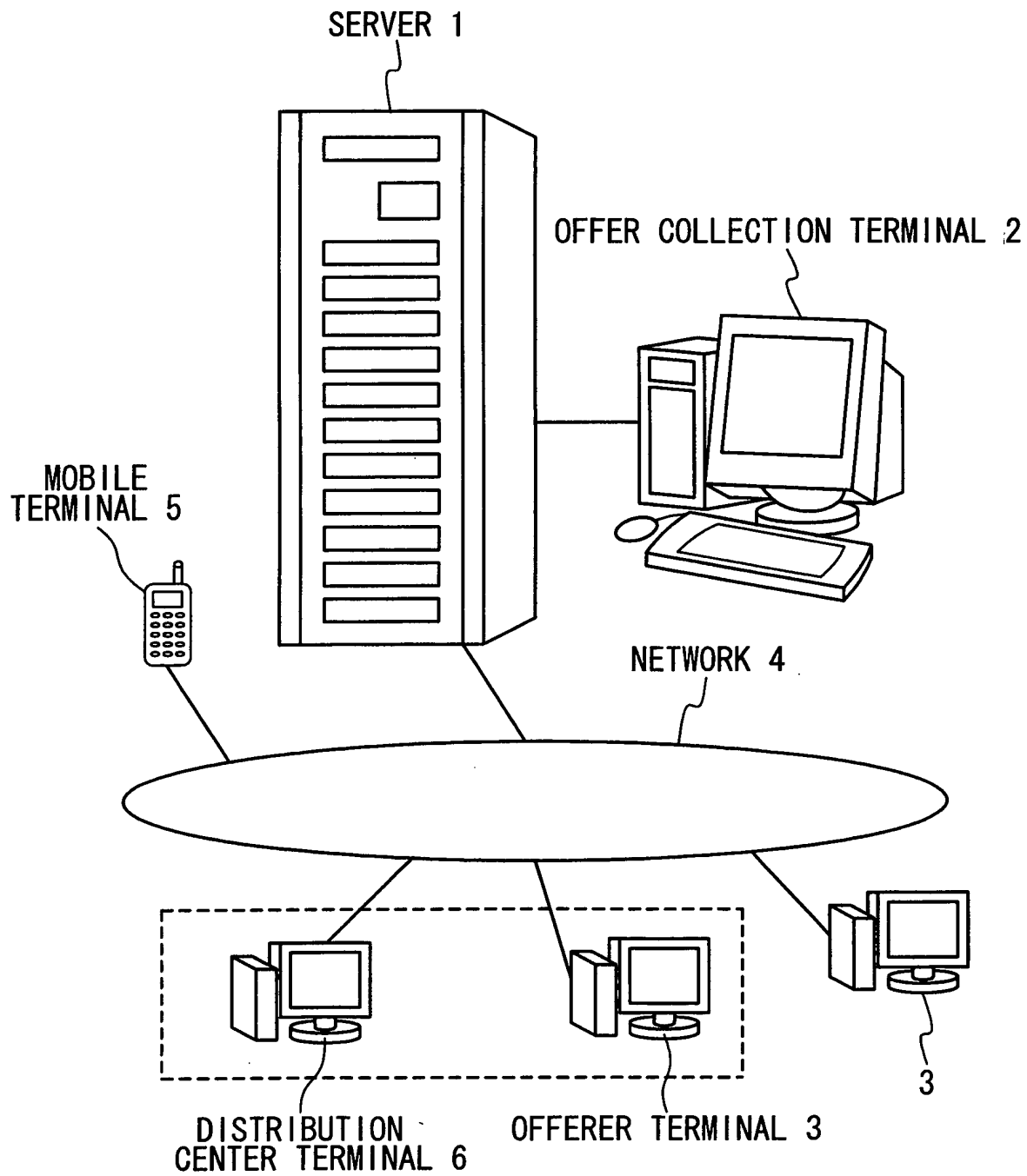




Fig. 1



# Fig. 2

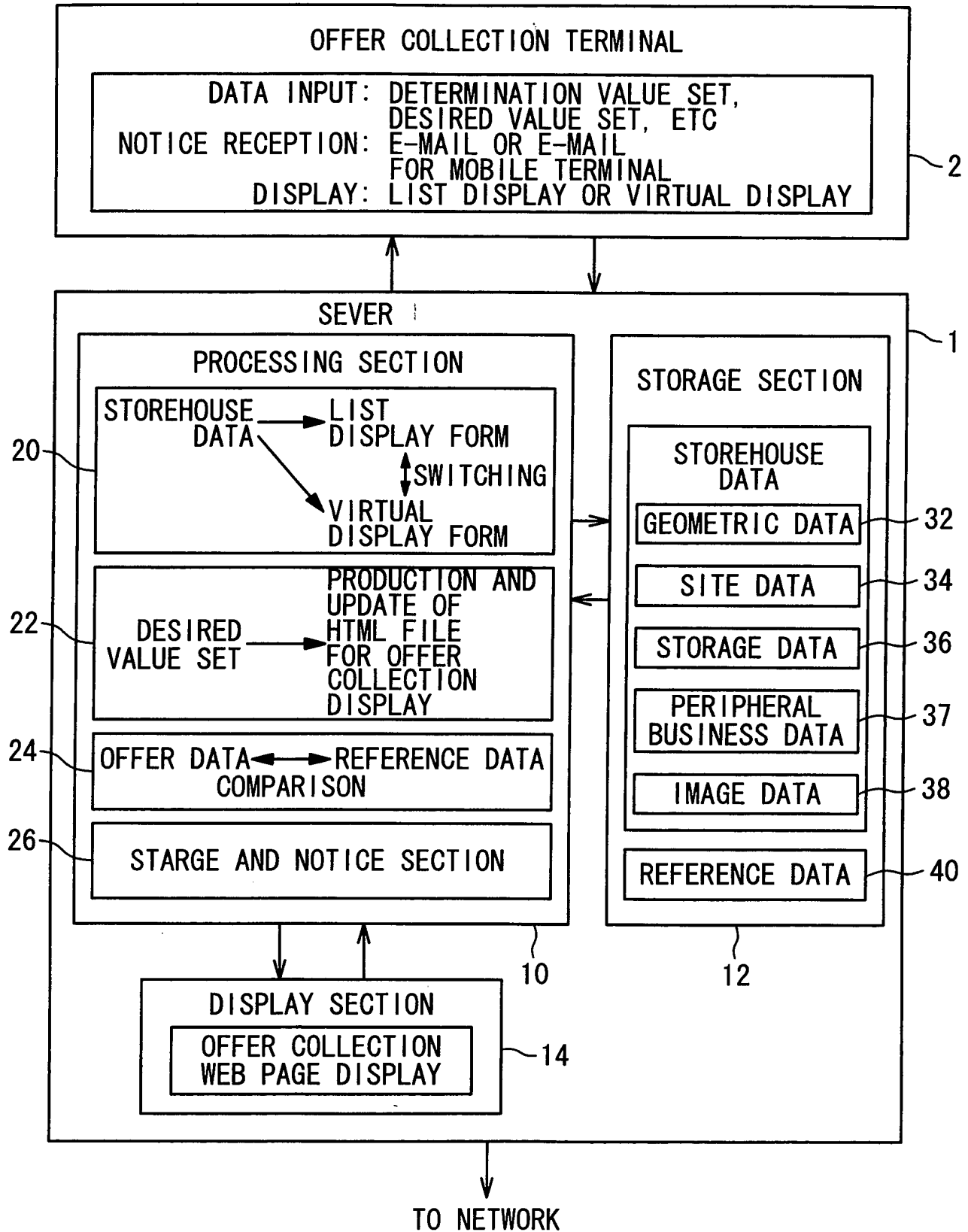


Fig. 3

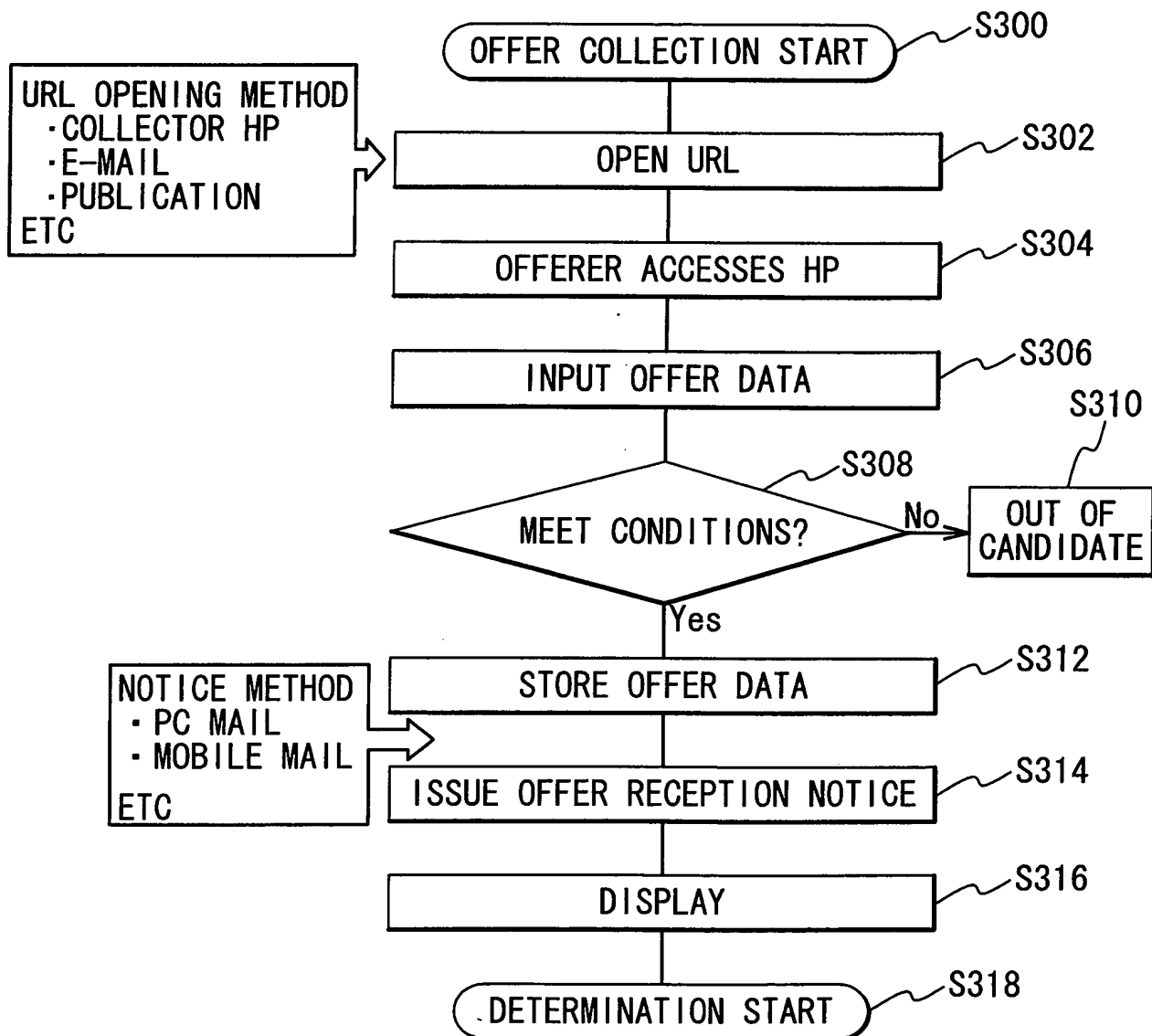
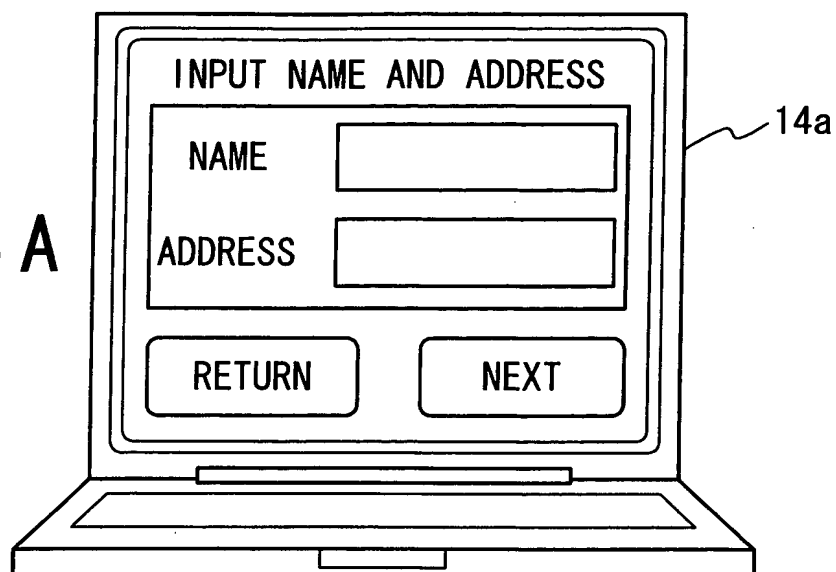


Fig. 4A



14a

INPUT NAME AND ADDRESS

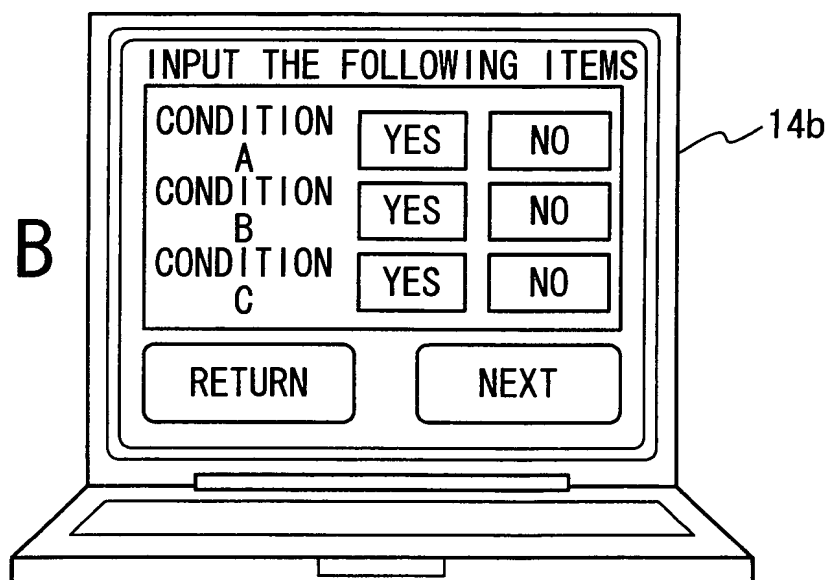
NAME

ADDRESS

RETURN NEXT

A line drawing of a laptop computer. The screen displays a form titled "INPUT NAME AND ADDRESS". The form has two input fields: "NAME" and "ADDRESS". Below the input fields are two buttons: "RETURN" and "NEXT". A leader line points from the label "14a" to the right side of the laptop screen.

Fig. 4B



14b

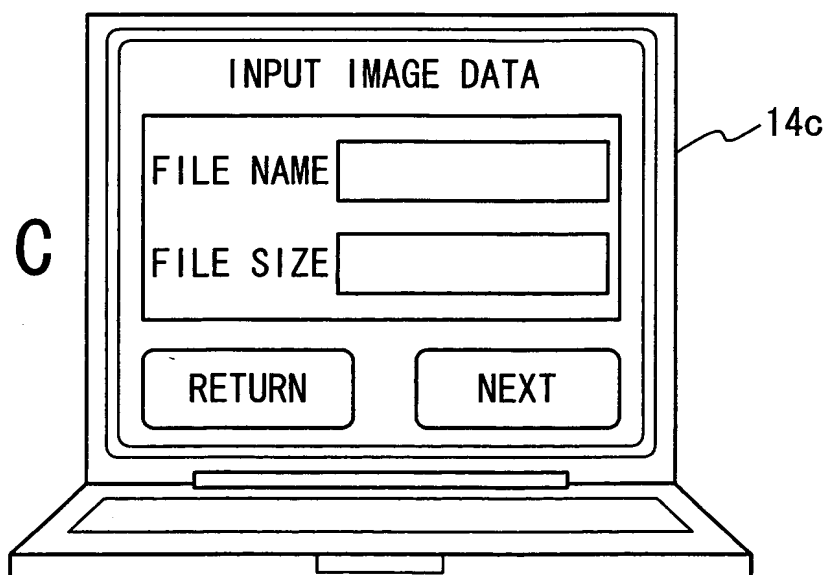
INPUT THE FOLLOWING ITEMS

|             |     |    |
|-------------|-----|----|
| CONDITION A | YES | NO |
| CONDITION B | YES | NO |
| CONDITION C | YES | NO |

RETURN NEXT

A line drawing of a laptop computer. The screen displays a form titled "INPUT THE FOLLOWING ITEMS". The form contains three rows of input fields. Each row has a label on the left and two buttons on the right. The labels are "CONDITION A", "CONDITION B", and "CONDITION C". The buttons are "YES" and "NO". Below the input fields are two buttons: "RETURN" and "NEXT". A leader line points from the label "14b" to the right side of the laptop screen.

Fig. 4C



14c

INPUT IMAGE DATA

FILE NAME

FILE SIZE

RETURN NEXT

A line drawing of a laptop computer. The screen displays a form titled "INPUT IMAGE DATA". The form has two input fields: "FILE NAME" and "FILE SIZE". Below the input fields are two buttons: "RETURN" and "NEXT". A leader line points from the label "14c" to the right side of the laptop screen.

Fig. 4D

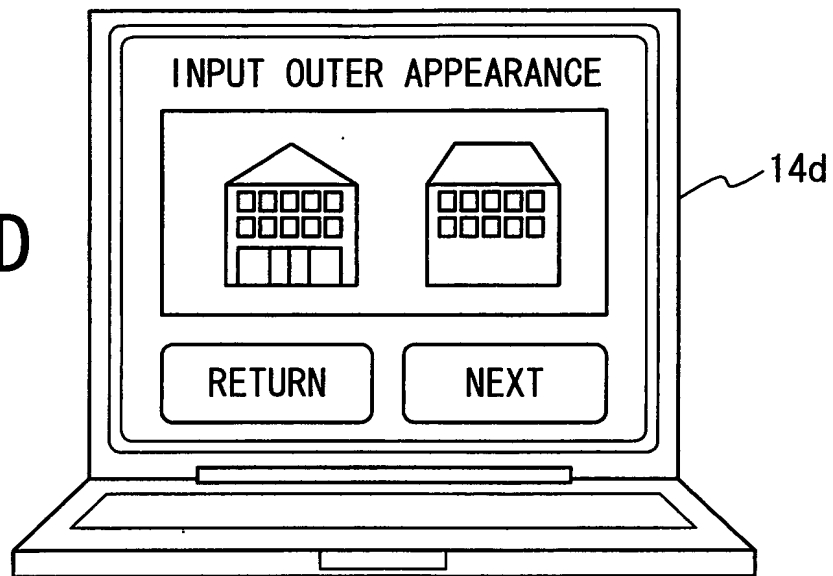


Fig. 4E

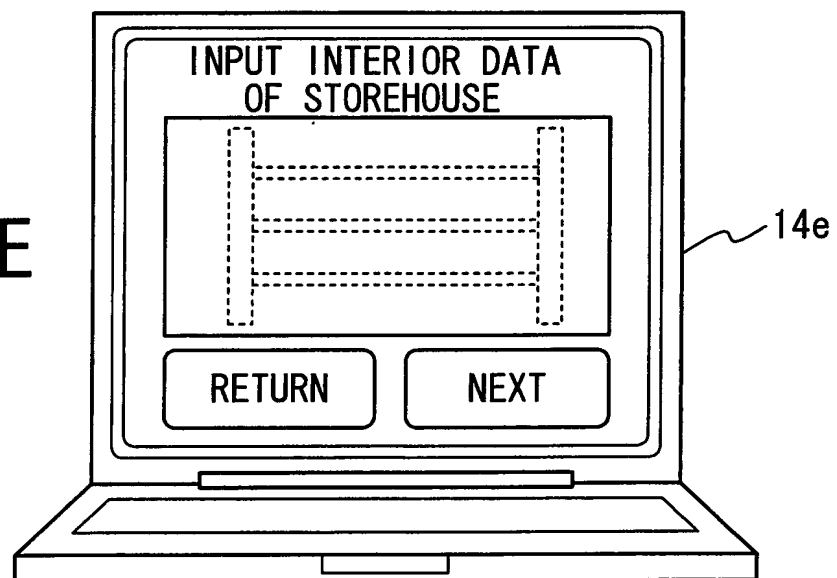


Fig. 4F

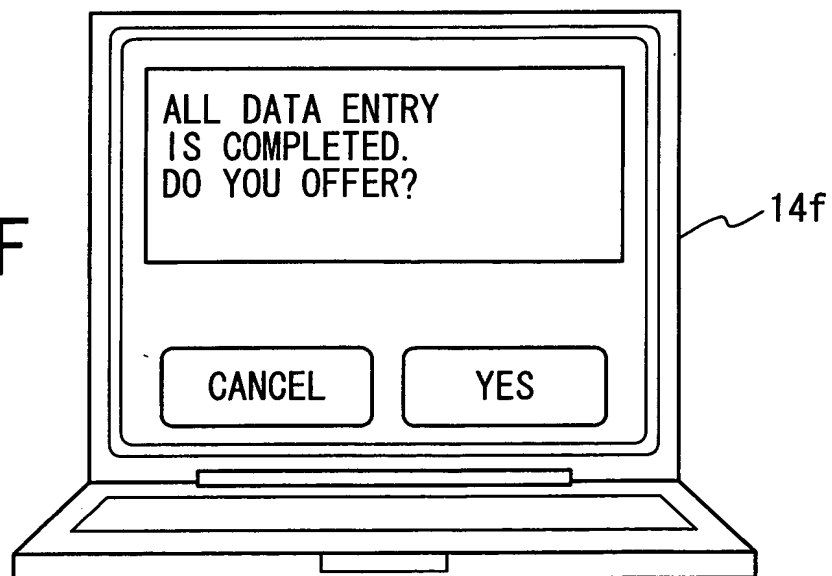


Fig. 5A

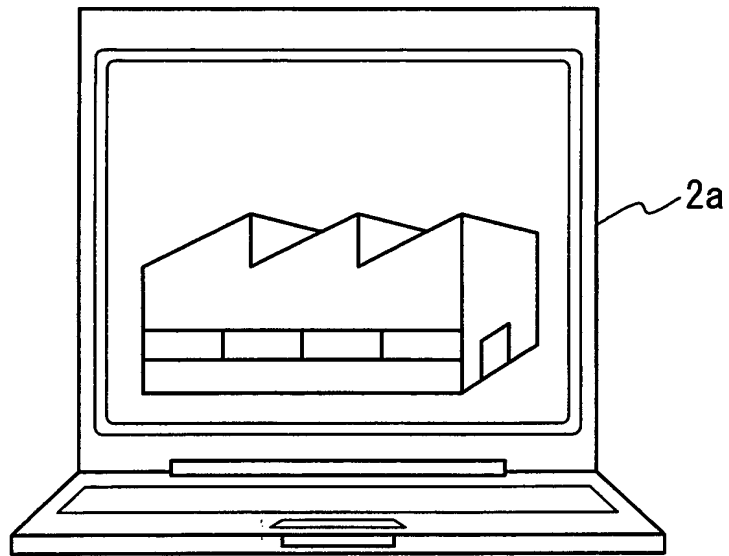
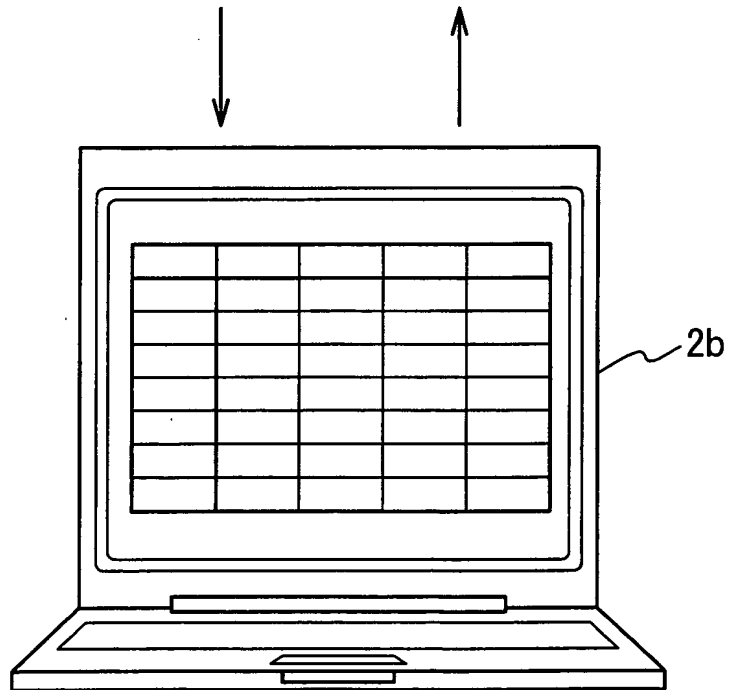


Fig. 5B



# Fig. 6

## OFFER DATA

| OFFERER NAME                     |   | OFFERER A                | OFFERER B        | OFFERER C        | ... |
|----------------------------------|---|--------------------------|------------------|------------------|-----|
| OFFERER ADDRESS                  |   | X CITY, A MACHII         | Y CITY, B MACHII | Y CITY, C MACHII |     |
| STOREHOUSE ADDRESS               |   | X CITY, A MACHII         | X CITY, B MACHII | X CITY, C MACHII |     |
| GEOMETRIC DISTANCE REQUIRED TIME | FROM AIRPORT  | (km)<br>6                | 10               | 12               |     |
|                                  | FROM PORT   | (h)<br>0.5               | 0.8              | 1                |     |
|                                  | FROM X CITY   | (km)<br>10               | 6                | 8                |     |
|                                  | FROM Y CITY   | (h)<br>0.8               | 0.5              | 0.7              |     |
| SITE                             | FROM X CITY   | (km)<br>14               | 15               | 10               |     |
|                                  | FROM Y CITY   | (h)<br>1                 | 1                | 0.7              |     |
|                                  | FROM Y CITY   | (km)<br>9                | 10               | 10               |     |
|                                  | FROM Y CITY   | (h)<br>0.8               | 1                | 1                |     |
| STORAGE                          | SITE SIZE   | (m)<br>15000 × 120       | 10000 × 200      | 12000 × 150      |     |
|                                  | IN DIRECTION FROM SOUTH TO NORTH AND IN DIRECTION FROM EAST TO WEST (m <sup>2</sup> ) | 1800000                  | 2000000          | 1800000          |     |
|                                  | STOREHOUSE SIZE   | (m)<br>8000 × 45         | 5000 × 50        | 6000 × 45        |     |
|                                  | IN VERTICAL DIRECTION AND IN LATERAL DIRECTION  |                          |                  |                  |     |
| BUILDING HEIGHT                  | FROM BEAM   | (m)<br>8                 | 10               | 11               |     |
|                                  |   |                          |                  |                  |     |
|                                  |   |                          |                  |                  |     |
|                                  |   |                          |                  |                  |     |
| INTERVAL BETWEEN PILLARS         |   | (m)<br>10                | 10               | 12               |     |
|                                  |   |                          |                  |                  |     |
|                                  |   |                          |                  |                  |     |
|                                  |   |                          |                  |                  |     |
| PERMISSION LOAD                  |   | (t/m <sup>2</sup> )<br>3 | 2.8              | 3.2              |     |
|                                  |   |                          |                  |                  |     |
|                                  |   |                          |                  |                  |     |
|                                  |   |                          |                  |                  |     |
| ∴                                |   |                          |                  |                  |     |

# Fig. 7

## REFERENCE DATA

| REFERENCE DATA |                           |                                    | DETERMINATION<br>VALUE SET         | DESIRED VALUE SET   | ... |
|----------------|---------------------------|------------------------------------|------------------------------------|---------------------|-----|
| GEOMETRIC      | DISTANCE<br>REQUIRED TIME | FROM AIRPORT                       | (km)<br>25 OR BELOW                | 5 OR BELOW          |     |
|                |                           |                                    | (h)<br>2 OR BELOW                  | 0.5 OR BELOW        |     |
|                |                           | FROM PORT                          | (km)<br>25 OR BELOW                | 5 OR BELOW          |     |
|                |                           |                                    | (h)<br>2 OR BELOW                  | 0.5 OR BELOW        |     |
|                |                           | FROM X CITY                        | (km)<br>30 OR BELOW                | 8 OR BELOW          |     |
| SITE           | SITE SIZE                 |                                    | (h)<br>2 OR BELOW                  | 1 OR BELOW          |     |
|                |                           | FROM Y CITY                        | (km)<br>30 OR BELOW                | 10 OR BELOW         |     |
|                |                           |                                    | (h)<br>2 OR BELOW                  | 0.7 OR BELOW        |     |
| STORAGE        | STOREHOUSE SIZE           | IN DIRECTION FROM SOUTH TO NORTH   | (m)<br>8000 X 100 OR MORE          | 15000 X 250 OR MORE |     |
|                |                           | AND IN DIRECTION FROM EAST TO WEST | (m <sup>2</sup> )<br>80000 OR MORE | 3750000 OR MORE     |     |
|                | BUILDING HEIGHT           | IN VERTICAL DIRECTION AND          | (m)<br>4000 X 300 OR MORE          | 10000 X 30 OR MORE  |     |
|                |                           | IN LATERAL DIRECTION               |                                    |                     |     |
|                |                           | FROM BEAM                          | (m)<br>8 OR MORE                   |                     |     |
|                | INTERVAL BETWEEN          |                                    | (m)<br>8 OR MORE                   |                     |     |
|                |                           | PERMISSION LOAD                    | (t/m <sup>2</sup> )<br>2 OR MORE   |                     |     |
|                |                           |                                    |                                    |                     |     |
| .              |                           |                                    |                                    |                     |     |
| .              |                           |                                    |                                    |                     |     |
| .              |                           |                                    |                                    |                     |     |